## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

 ${\bf Application} \ {\bf or} \ \underline{\bf D} {\bf ocket} \ {\bf Number}$ 

10731106

CLAIMS AS FILED - PART (Column 1)					(Column 2)		SMALL TYPE	SMALL ENTITY TYPE		OR	OTHER SMALL	
TOTAL CLAIMS			13				RATE		FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		BASIC F	EE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			minus 20=		*		X\$ 9:	=		OR	X\$18=	
INE	DEPENDENT CL	_AIMS	) minus 3 =		*		X43=			OR	X86=	
MULTIPLE DEPENDENT CLAIM PRESENT							+145:	_	•••	OR	+290=	
* If the difference in column 1 is less than zero, enter					r "0" in c	column 2	TOTA			OR	TOTAL	
	С	LAIMS AS A (Column 1)	MEND	DED - PAR (Colur		(Column 3)	SMAL	L EI	NTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	1	ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	XS 9=	:		OR	X\$18=	
	Independent	*	Minus	***	- 0	=	X43=			OR	X86=	
L	FIRST PRESE	NTATION OF M	JLTIPLE	DEPENDEN	CLAIM		+145:			OR	+290=	
							TOT			OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)	ADDIT. F			•		
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	mn 2) IEST IBER OUSLY FOR	PRESENT EXTRA		1	ADDI- IONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVI	IEST IBER OUSLY	PRESENT	] [	: T	IONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA	RATE	T	IONAL		RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA	RATE X\$ 9=	= T	IONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVI PAID	HEST IBER OUSLY FOR	PRESENT EXTRA	X\$ 9= X43= +145=	= T	IONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus	HIGH NUM PREVI PAID	HEST BER OUSLY FOR	PRESENT EXTRA	X\$ 9= X43= +145: ADDIT. F	= T	IONAL	OR OR OR	RATE  X\$18=  X86=  +290=	TIONAL
<u> </u>	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  * NTATION OF MU	Minus	HIGH NUM PREVIE PAID  **  ***  DEPENDEN  (Colu HIGH NUM PREVI	HEST BER OUSLY FOR	PRESENT EXTRA	X\$ 9= X43= +145: ADDIT. F	= T	IONAL	OR OR OR	X\$18= X86= +290=	TIONAL
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF MU  (Column 1) CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVIE PAID  **  ***  DEPENDEN  (Colu HIGH NUM PREVI	MEST BER OUSLY FOR  T CLAIM  T CLAIM  MEST BER OUSLY	PRESENT EXTRA  = = (Column 3) PRESENT	X\$ 9= X43= +145= TOT ADDIT. F	= T	ADDI- TONAL	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE	ADDI-TIONAL
	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  *  *  *	Minus  JLTIPLE  Minus  Minus	HIGHNUM PREVICE PAID  **  COLU HIGHNUM PREVICE NUM PREVICE PAID  **  ***	mn 2) HEST BER OUSLY FOR  T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	X\$ 9= X43= +145= TOT ADDIT. F	= T	ADDI- TONAL	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE	ADDI-TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  JLTIPLE  Minus  Minus	HIGHNUM PREVICE PAID  **  COLU HIGHNUM PREVICE NUM PREVICE PAID  **  ***	mn 2) HEST BER OUSLY FOR  T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	X\$ 9=  X43=  +145:  TOT ADDIT. F   X\$ 9=  X43=	= AL EE T	ADDI- TONAL	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI-TIONAL
. AMENDMENT C	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  Minus  Minus  Minus	HIGHNUM PREVICE PAID  **  COLUMBRE PAID  **  COLUMBRE PAID  **  ***  ***  ***  ***  **  **  **	mn 2) HEST BER OUSLY FOR  T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =	X\$ 9=  X43=  +145:  TOT ADDIT. F  X\$ 9:  X43=  +145:  TOT	=	ADDI- TONAL	OR OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X86=  +290=  TOTAL	ADDI-TIONAL FEE
1 . AMENDMENT C	Independent FIRST PRESE  Total Independent FIRST PRESE  If the entry in colu If the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  Minus  Minus  Minus  ULTIPLE  ne entry in aid For I laid For I	HIGHNUM PREVICE PAID  **  COLUMN PREVICE PAID  **  ***  ***  ***  ***  ***  ***  *	mn 2) HEST FOR  T CLAIM  T CLAIM	PRESENT EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  olumn 3. an 20, enter "20 an 3, enter "3."	X\$ 9=  X43=  +145:  TOT ADDIT. F  X43=  +145:  TOT ADDIT. F	= AL EE AL EE AL	ADDI- IONAL FEE	OR OR OR OR OR	X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE	ADDI-TIONAL FEE